

Title (en)

WIRELESS DEVICE

Title (de)

DRAHTLOSE VORRICHTUNG

Title (fr)

DISPOSITIF SANS FIL

Publication

**EP 3267628 A1 20180110 (EN)**

Application

**EP 16761560 A 20160301**

Priority

- JP 2015044822 A 20150306
- JP 2016056157 W 20160301

Abstract (en)

Provided is a radio formed to be capable of performing wireless communication with one driving apparatus, and configured to be connected, through one communication port via wired communication, to a slave control apparatus configured to be communicably connected to a master control apparatus with a predetermined communication method, the radio including an identification information collection unit collecting, from the one driving apparatus, identification information for identifying the one driving apparatus, when the radio is initially connected to the one driving apparatus via wireless communication, and a transfer control unit mediating data transfer between the master control apparatus and the one driving apparatus, such that the one driving apparatus is directly connected to the one communication port in a virtual manner, based on the identification information of the one driving apparatus collected by the identification information collection unit. Accordingly, it is possible to easily introduce the radio into a system constituted by a master control apparatus and a slave control apparatus in the FA field.

IPC 8 full level

**H04L 12/28** (2006.01); **G05B 23/02** (2006.01); **H04L 29/08** (2006.01); **H04W 4/38** (2018.01); **H04W 4/33** (2018.01)

CPC (source: EP US)

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Designated extension state (EPC)

BA ME

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